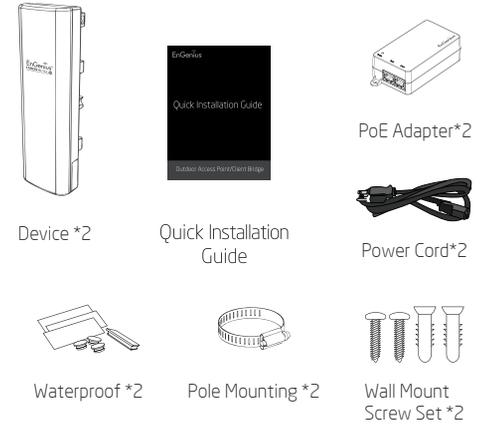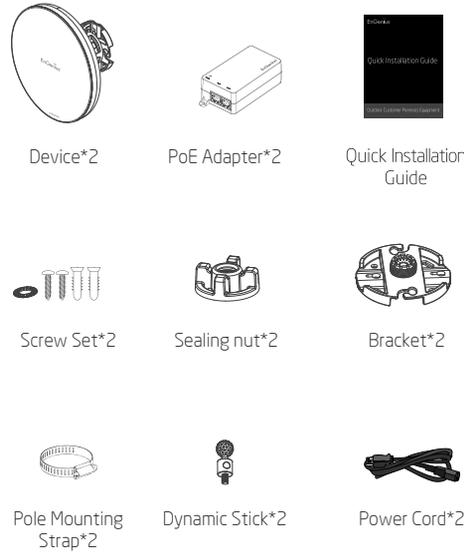# EnGenius®

Quick Installation Guide

EnStation5-AC Kit
EnStationAC Kit
ENH500 Kit
Version3.0

Outdoor Access Point/Client Bridge

Package Contents

EnStation5-AC / EnStationAC

Device*2   PoE Adapter*2   Quick Installation Guide

Screw Set*2   Sealing nut*2   Bracket*2

Pole Mounting Strap*2   Dynamic Stick*2   Power Cord*2

ENH500

Device *2   Quick Installation Guide   PoE Adapter*2

Power Cord*2

Waterproof *2   Pole Mounting *2   Wall Mount Screw Set *2
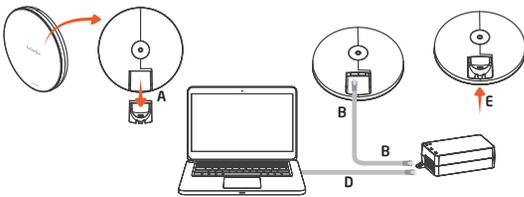
Minimum Requirements

+ **Broadband Internet Service**
  (Cable or DSL Modem)
+ **Internet Browser**
  (Internet Explorer, Safari, Firefox, Chrome, Edge)

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1 Connecting the Device

You must know :
This kit is pre-configured in AP (Master, 192.168.1.1) and CB (Remote, 192.168.1.2) mode. Wireless connection will be built automatically once the devices are powered up.
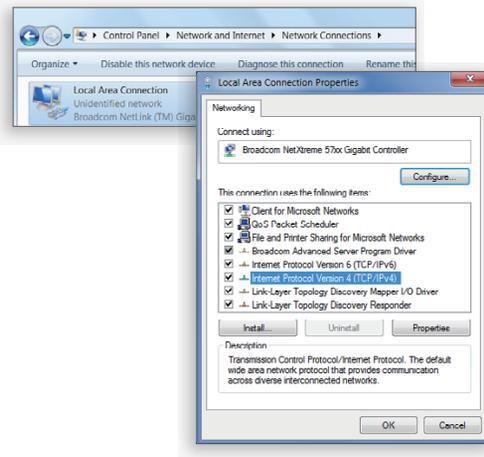
A) Remove the rear bottom panel.

B) Connect one end of the Ethernet cable into the LAN(PoE) port of the device and the other end to the PoE Port on the PoE Adapter.

C) Connect the Power cord to the PoE Adapter and plug the other end into an electrical outlet.

D) Connect the second Ethernet cable into the LAN port of the PoE Adapter and the other end to the Ethernet Port into the computer.

E) Place the panel removed from step A back onto the device.

Note:

+ The device should ONLY be powered via Ethernet cable connected to included PoE Adapter. EnStation5-AC/ENH500: Support proprietary 24V PoE input. EnStationAC: Support proprietary 54V PoE input
+ For EnStationAC : The 2nd Ethernet port of the device can supply the 802.3af power source when used with the included PoE Adapter.
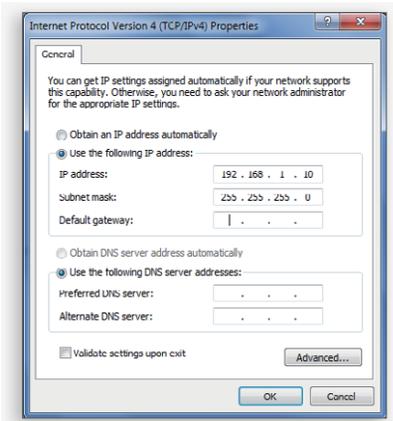

2 IP Address Configuration

A) Once your computer is on, ensure that your TCP/IP is set to **On** or **Enabled**. Open **Network Connections** and then click Local Area Connecton. Select **Internet Protocol Version 4 (TCP/IPv4).**
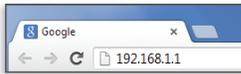

B) If your computer is already on a network, ensure that you have set it to a Static IP Address on the interface.

(Example: 192.168.1.10 and the Subnet Mask address as 255.255.255.0.)

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3 Device Setup

A) To configure the device, open a web browser and enter IP address as below.
  - IP: **192.168.1.1** If the last two digits of the serial number on the device label is -1.
  - IP: **192.168.1.2** If the last two digits of the serial number on the device label is -2.

B) A login screen will appear. By default, the username of the device is **admin** and the password is **admin**. Enter the current username and password of the device and then click **Login.**

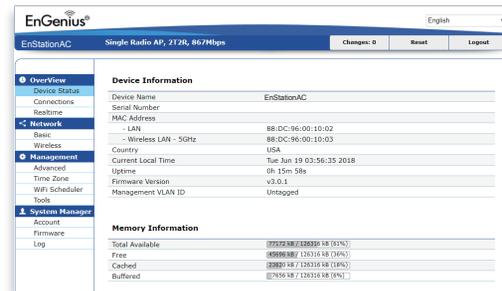Note: The model name on login screen depends on the product you are using.

C) You can also use the EnWiFi App and connect to the management SSID which is on the device label and GUI to configure the device. The default Wi-Fi password is 12345678.
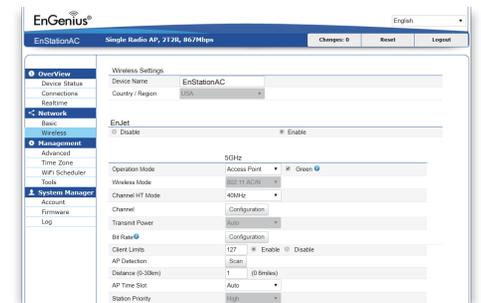

4 Switching Modes

Configure on GUI

A) The device can operate in the following modes.
  EnJet enabled: Access Point, Client Bridge, WDS AP, WDS Station.
  EnJet disabled: Access Point, Client Bridge, WDS AP, WDS Bridge, WDS Station.

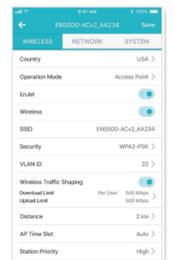Note: The model name on login screen depends on the product you are using.

B) Click on the **Wireless** link under the **Network** and setup the Operation Mode.

* It may take up to 90 seconds for device to initially power up.

Configure on EnWiFi App

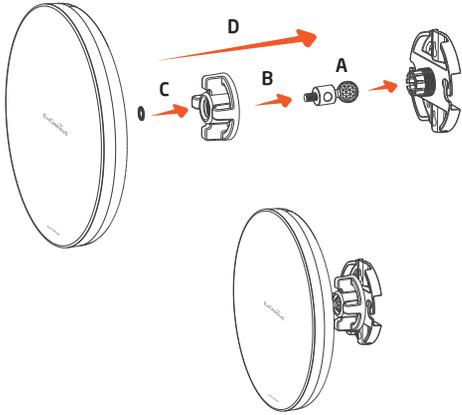C) Use EnWiFi App, open configure → Wireless to setup the Operation Mode.
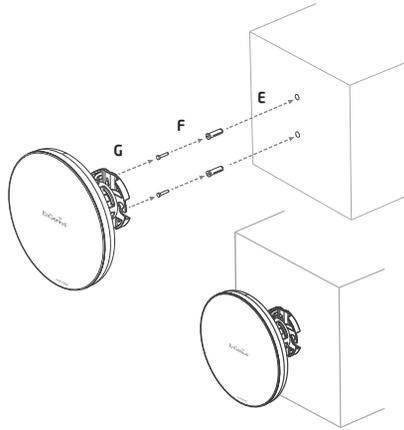
5 Mounting the Device

Wall Mounting

EnStation5-AC / EnStationAC

A) Plug the dynamic stick into the bracket.

B) Screw the sealing nut and assembled parts, tighten it with 80kgf.cm.

C) Put the nock washer on the dynamic stick.
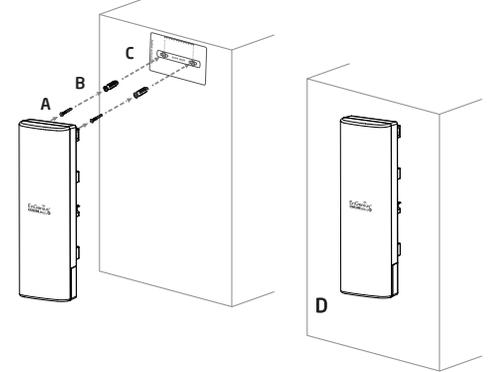
D) Assemble the mounting parts to the device.

E) Determine the mounting location. Mark and drill two pilot holes aligning to the screw holes of the bracket.

F) Put wall anchors into the holes and insert screw into the wall anchor.
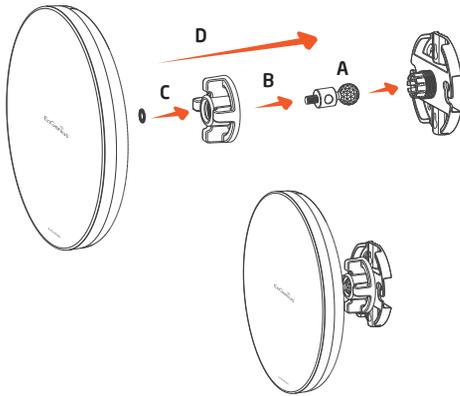
G) Screw and secure the bracket in place.

ENH500

A) Determone where the Access Point to placed and stick the Adhesive label on the surface.

B) Use the appropriate drill bit drill teo 8.1 mm diagram and 26 mm depth holes on the markings of the label.

C) Remove the label and Screw the anchors unto the holes until they are flush with the wall.

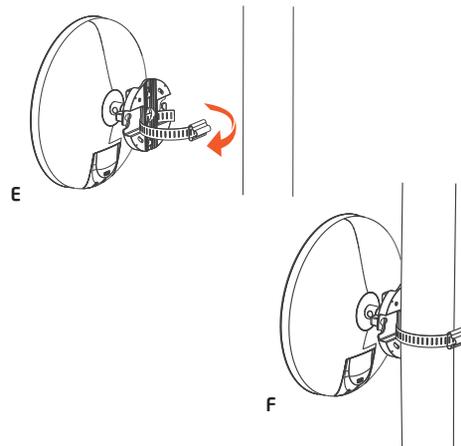**D)** Screw the includes screws into the anchors. place the Access Point against wall with the mounting screw heads.

Pole Mounting

EnStation5-AC / EnStationAC

A) Plug the dynamic stick into the bracket.

B) Screw the sealing nut and assembled parts, tighten it with 80kgf.cm.

C) Put the nock washer on the dynamic stick.

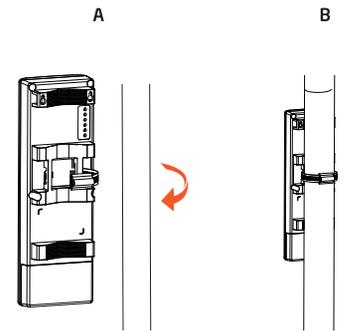**D)** Assemble the mounting parts to the device.

E) Thread the open end of the pole strap through the two tabs on the bracket.

F) Lock and tighten pole strap to secure bracket to the pole.

ENH500

A) Thread the open end of the Pole Strap through the two tabs on the Pole Mount Bracket.

B) Lock and tighten Pole Strap to secure Pole Mount Bracket to the pole.

Technical Support

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North America www.engeniustech.com	Los Angeles, USA	support@engeniustech.com Local: (+1) 714 432 8668
www.engeniuscanada.com	Canada	rma@engeniuscanada.com Toll Free: 888 397 2788 Local: (+1) 905 940 8181
Europe www.engeniusnetworks.eu	Netherlands	support@engeniusnetworks.eu Local: (+31) 40 8200 887
Africa / CIS / Middle East www.engenius-me.com	Dubai, UAE	support@engenius-me.com Local: (+971) 4 339 1227
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Notes